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REMARKS*Status of the Application:*

Claims 1-21 are the claims of record of the application. Claims 1-21 have been rejected 35 USC § 112 Second Paragraph (Indefiniteness).

Amendment to the Claims:

Applicants have amended each of the independent claims to make clear the aspects pointed out by the examiner to not be clear.

In particular, referring to claim 1, the converting was described as "converting each of the subranges into a respective converted output such that, for each subrange, the subrange's converted output is the M-bit output of the method for the case that the most significant bit in the N-bit input that is set is in the subrange."

Claims 8 and 15 were similarly amended.

As the examiner correctly pointed out, claim 8 was meant to recite determining means rather than indicating means. Claim 8 was so amended.

The rejections under 35 USC 112, second paragraph are thus believed overcome.

The examiner indicated that amending or re-writing the claims to overcome the 35 USC 112 rejection would lead to allowable claims. This application is now considered to be in condition for allowance and such action is earnestly solicited.

Conclusion

The Applicants believe all of Examiner's rejections have been overcome with respect to all remaining claims (as amended), and that the remaining claims are allowable. Action to that end is respectfully requested.

If the Examiner has any questions or comments that would advance the prosecution and allowance of this application, an email message to the undersigned at dov@inventek.com, or a telephone call to the undersigned at +1-510-547-3378 is requested.

Respectfully Submitted,

Sept. 13, 2004
Date

[Signature]
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